

Amendments to the Specification:

Amend the paragraphs indicated as shown:

[0025] The drives and their associated computer storage media, discussed above and illustrated in Figure 1, provide storage of computer readable instructions, data structures, program modules and other data for the computer 110. In Figure 1, for example, hard disk drive 141 is illustrated as storing operating system 144, application programs 145, other program modules 146, and program data 147. Note that these components can either be the same as or different from operating system 134, application programs 135, other program modules 136, and program data 137. Operating system 144, application programs 145, other program modules 146, and program data 147 are given different numbers here to illustrate that, at a minimum, they are different copies. A user may enter commands and information into the computer 110 through input devices such as a keyboard 162 and pointing device 161, commonly referred to as a mouse, trackball or touch pad. Other input devices (not shown) may include a microphone, joystick, game pad, satellite dish, scanner, or the like. These and other input devices are often connected to the processing unit 120 through a user input interface 160 that is coupled to the system bus, but may be connected by other interface and bus structures, such as a parallel port, game port or a universal serial bus (USB). A monitor 191 or other type of display device is also connected to the system bus 121 via an interface, such as a video interface 190. In addition to the monitor, computers may also include other peripheral output devices such as speakers 197 and printer 196, which may be connected through an output peripheral interface ~~190~~ 195.

[0028] Computer environment 100, described above, can be deployed as part of a computer network. In general, the above description for computers applies to both server computers and client computers deployed in a network environment. Figure 2 illustrates an exemplary network environment, with a server in communication with client computers via a network, in which the present invention may be employed. As shown in Figure 2, a number of servers 10a, 10b, etc., are interconnected via a communications network 14 (which may be a LAN, WAN, intranet, the Internet, or other computer network) with a number of client

computers ~~20a, 20b, 20c~~ 110a, 110b, 110c, or computing devices, such as, mobile phone 15, land-line telephone 16, and personal digital assistant 17. In a network environment in which the communications network 160 is the Internet, for example, the servers 10 can be Web servers with which the clients ~~20~~ 110a, 110b, 110c communicate via any of a number of known protocols, such as, hypertext transfer protocol (HTTP) or wireless application protocol (WAP). Each client computer ~~20~~ 110a, 110b, or 110c can be equipped with browser 180a to gain access to the servers 10. Similarly, personal digital assistant 17 can be equipped with browser 180b and mobile phone 15 can be equipped with browser 180c to display and receive various data.

[0045] The description of the TPC Benchmark C in the following three paragraphs is reproduced from the Transaction Processing Performance Council (TPC), ~~www.tpc.org~~, © 2002 Transaction Processing Performance Council. It is appreciated that the TPC Benchmark is provided merely as an example of the type of benchmark in which the herein described systems and methods may be implemented.

[0051] Figure 3 shows exemplary data generation environment 300 supporting the generation of repeatable synthetic data. As shown exemplary database environment 300 comprises DB Server1 maintaining Data Store 1, DB Server2 maintaining Data Store 2, DB Server3 maintaining Data Store 3, ~~DB Server4 maintaining Data Store 4~~, communications network 14, Applications, and Administrator Client executing data generation application 310. In operation, data for use by Applications 320 is communicated among any of DB Servers 1, 2, or 3, ~~or 4~~ across communications network 14 to Applications ~~14~~ 320. It is appreciated that Applications 320 may operate on a various computing environments as indicated by the Applications residing computer server figure having a dashed outline.

[0052] Data generation application 310 operating on Administrator Client communicates with DB Servers 1, 2, and 3, ~~and 4~~ over communications network 14 to generate and communicate for storage repeatable synthetics data for subsequent processing. DB Servers 1, 2, [[3]] and 3, maintaining Data Store 1, 2, and 3, ~~and 4~~ together may operate to independently or may come together to form a single database being housed over four

distinct computing environments. In this context, data generation application 310 may operate to generate specific data for each data environment comprising individually or collectively of Data Stores 1, 2, and 3, ~~and 4~~. In addition to communicating with Data Stores 1, 2, and 3, ~~and 4~~, data generation application 310 may cooperate with the any underlying computing environment operating environment operating on DB Servers 1, 2, and 3, ~~and 4~~ on which Data Stores 1, 2, and 3, ~~and 4~~ operate.